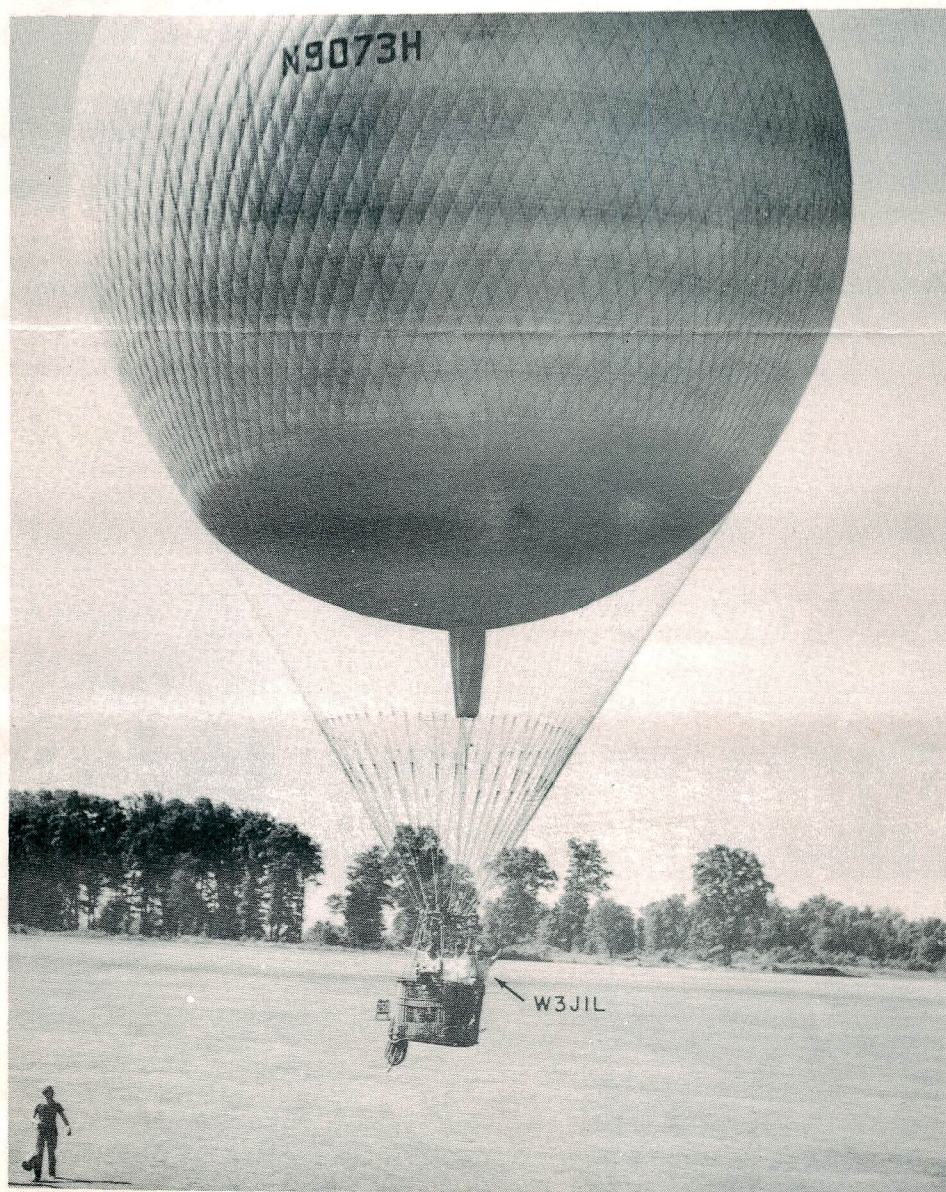




THE BLURB

August
1959

PHILMONT MOBILE RADIO CLUB, INC.

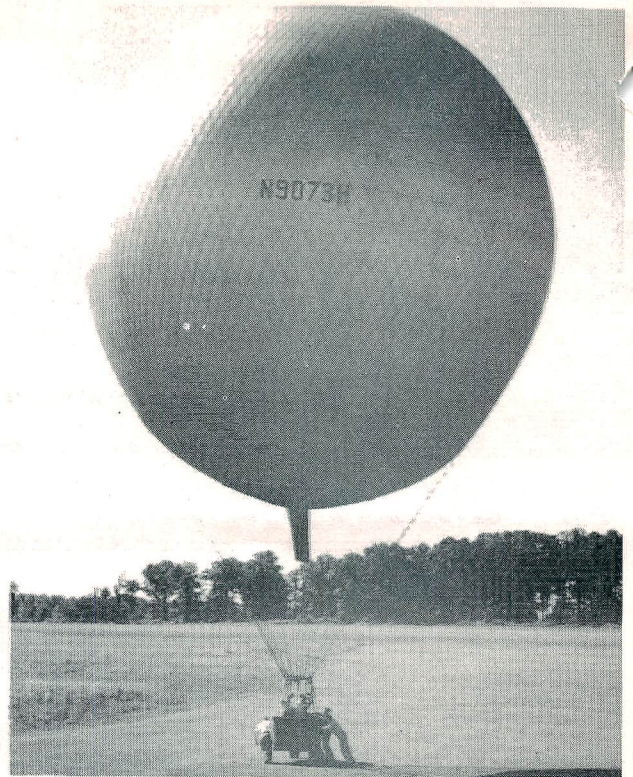


AROUND THE WORLD IN EIGHTY DAYS

with W3JIL/Balloon



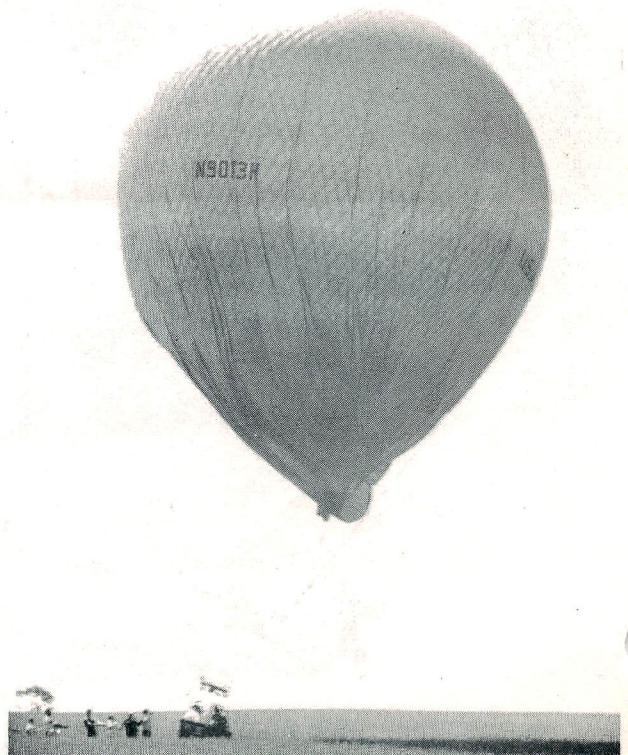
Checked Out and Ready to Go



"Taxiing" Out for Ascension



Look Out Below !



Down Again - Good Flight

W3JIL/BALLOON MOBILE

W3JIL, who obviously doesn't believe in a safe-and-sane Fourth of July, used the occasion this year to make mobile radio history by being the first ham to operate from a free flight balloon. Al, with three other balloonists, ascended from Valley Forge airport at about 0945 carrying with him the walkie-talkie built by W3QQH. At first he used the vertical antenna mounted on the walkie-talkie, but he was only able to work one or two fixed stations and mobiles only when they were directly beneath him. After changing over to a dipole wrapped around the basket, however, he worked out loud and clear for miles. As luck would have it though, the wind blew the balloon toward the West, away from the concentration of fixed stations, so the number of contacts was somewhat limited. Stations in the order worked were as follows:- W3QZ0/M, W3UMK/M, W3WUN, W3ZPP, K3DJE/M, K3CWM, W3DSG and W3QV. The photograph on the front cover shows the balloon just after the ground crew released it. It then rose steadily to an altitude of about 2500 feet. During the flight, the balloon club chase crew contacted the crew aloft over QZ0's rig to the delight of all concerned, and later, ED demonstrated his CW prowess by sending "hi" on the car horn, being read perfectly by JIL in the balloon. The captions on the pictures at left are self explanatory, except they do not show the unhappiness of the farmer whose field they landed in. Al reports the experience was great, but he still likes a motor and some wings. He could not transmit during ascents because of the danger of gas near sparks from the rig, and he had to get out to the field at 5 A.M. to help prepare for the flight - Piper Cubs were never like this! All in all the whole affair was a lot of fun, the weather was perfect, they drifted in a direction for easy chasing, and FMRC made mobile history.

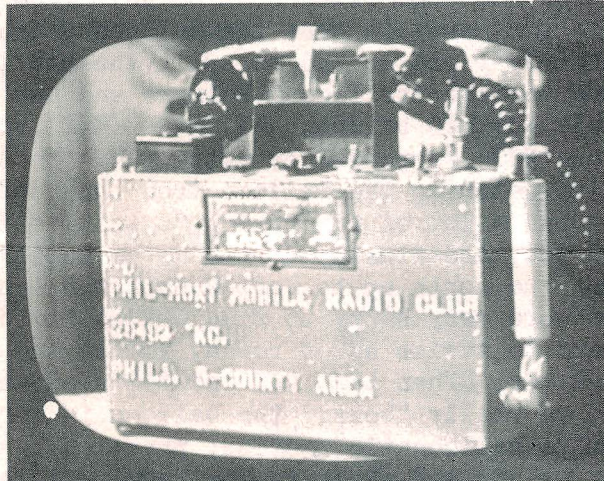
A Busy Week-End for the Balloonatics

Since the Editor and Photographer was present and active while JIL made his epoch-making flight with ten meter walkie-talkie on Saturday July 4th, we will confine our reporting efforts to the following day, when Connie Wolf and Tony Fairbanks took off from 24th and Callowhill in Connie's

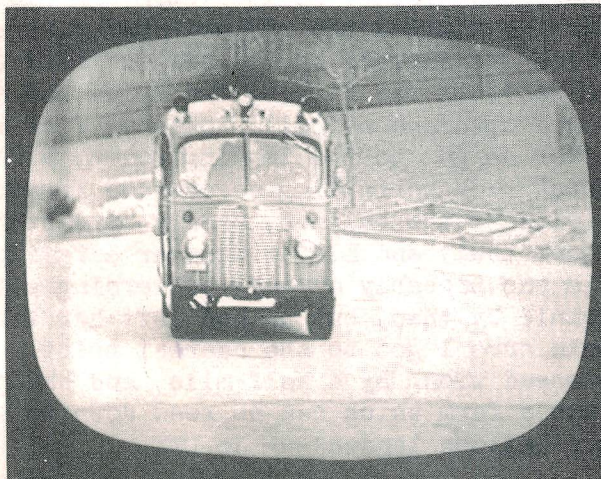
spanking new balloon imported from Germany. Yours truly, and George Walker, K3EZJ, were urged to come out and follow this flight, and finally succumbed to the lure of the chase. However, when we arrived and saw the barricaded, fire trucks and a score of Park Guards, we weren't exactly at home. We are much more used to the friendly informality at Valley Forge Airport where one could walk over and talk to the balloonists without having to get a badge marked "official". IW had graciously consented to listen for us on channel one when we met him on East Able on 3997 Sunday morning, so we checked in with him shortly after arrival. At the time, it looked like the balloon would only be a few minutes late in leaving; however, as the time drew near, we became more and more leary of the wind, which was waving between south and southwest; and so with only two two meter mobiles present, I asked for some fixed station help from OWK via UWL, just in case the balloon crossed the river and we had to split the mobiles, one to take the Tecony-Palmyra and one the Walt Whitman bridge. Al, Mike (EID) and Lou (BJS) responded by putting MKA on the air, watching the balloon from the roof, and we had a lot of fun trying to talk to them on two, and finally on ten as we wended our way due north up to Fort Washington, where we were very happy to find QQH/mobile on hand to advise us of roads, routes and alternatives. Then LEM, DJE and K3ATJ showed up, so we really "boxed" the balloon in our favorite balloonatic tactics; practically all of us arrived close to the landing site within a few seconds of its coming down; however they actually landed so far in from the road that so far as I know, none of us were actually on hand to pull them down.---down at the take-off site I ran into W3KIC, who is with the Phila. police radio system and also in CAP; he alerted one of their CAP planes, which was already in the air on traffic duty, he said, to the flight; and so we had airborne coverage as well; in fact, five minutes after we got to the landing point, a CAP truck went barreling across the farmer's fields to the balloon, easily outdistancing yours truly and Elaine Spencer & family --- Jim was probably already conversing with Connie by then, but he had left her behind to make sure I got to the nearest point. (I had guessed wrong by a half-mile, and had gone into a farm which had no road down to where the balloon landed)--- de UMK



Harris - Haldeman - Hart



QQH's Walkie-Talkie on Big Screen TV



Note Cornering Ability of PMRC Comm Truck

The photographs in the adjacent column were taken directly off the screen of a TV set during the recent ham radio program on WCAU-TV. The top photo shows W3PST in the center discussing CD ham radio operations with George Hart, AREC Director of the ARRL (right), and Dick Harris, VP of South Jersey RA and program moderator (left). The picture in the center shows W3QQH's home made walkie-talkie, the same one used by W3JIL in his balloon flight. The bottom picture shows a front view of the Comm Truck. As luck would have it, there was a beautiful side view in which all the lettering stood out right after this picture was snapped, but alas, ED was changing the film just at that time and missed it. It was planned to get a picture of K3CJC who appeared on the show earlier, but it was much earlier and ED was still in the sack. For anybody who is interested, the pictures were made at 1/25 th second at f-4.5 on Varichrome film with the TV contrast set just slightly higher than usual.

NEW COUNCIL OF RADIO CLUBS

CDV and UMK represented PMRC at the Delaware Valley Council meeting at the Nike site in Bristol on 1 July. Here is a brief summary of what went on: All clubs expressed support of the idea of having a Council; South Jersey said some members of their Board of Directors were a little apathetic towards it because of experience with the previous council; a committee composed of Lou Tonyk representing Short Skip, Ken Harrison (CPT) from Delco, and a representative of DVRA of Trenton were appointed to draft a proposed constitution; The temporary Chairman, Harold Carr, and temporary Secretary Dick Harris, were drafted to stay in office until elections were held under Constitution; next meeting was set for Sept. 10th (not 18th) (Thursday) at Germantown Town Hall, with PMRC host club. de UMK

REGULAR MEETING - AUGUST 3

W3VVS has arranged to have W3LJ present a brief talk on the piezo electric effect and the history of crystals, followed by a discussion of the aging and etching of crystals by means of chemical erosion. A question and answer period will follow. W3LJ is ex-W8LJ, licensed in 1927. He was mobile on the old 5 meter band in 1929 and 1930. In addition to this, the program will also have a short discussion by W3IRS on noise elimination in mobile installations, and a description by W3BBB on modifications to the NC-300 to improve sensitivity and reduce cross modulation a la NC-303.

FROM THE PRESIDENT:

Philmont's first all mobile Field Day was really something to see, hear and be in. In a word, it was a gasser. We almost TRIPLED last year's score! More mobiles participated than ever before, more messages were sent, and most important, more members actively participated by not only being on the air but also sending in their logs. The frequency was truly really hot for almost the entire twenty-four hour period - at 2 A.M. there was QRM on Channel 1 with five (5) stations transmitting at the same time. If there ever was any question about Philmont's role on ten meters, it was clearly answered on Field Day - our frequency was the ONE frequency where EVERYONE came from a contact. Tuning across the band at anytime, you would find more stations clustered about 29.493 than anywhere else.

We learned plenty from our first attempt at an all mobile Field Day. One was that this is basically the kind of Field Day for a mobile radio club. Minor mistakes were made but on the whole it was very successful. Congratulations are in order for your hard working committee: Chairman VXN, UMK, WNC, DSG, QQH, and LEM. They assure us that next year it's going to be even bigger and better. This year we jumped from fourth to probably a second in the Nation; next year, first.

The next blast is our annual Clambake later this month on Sunday, August 23, 1959. Look for the details in this issue of the Blurb. There'll be plenty of other delicious food if you do not care for clams, so come one, come all. Howard, IGW, and Charlie, YJM, and Hal, HFY, have planned an outstanding affair. The price is right. Good food, good drinks, good friends, good location, and a chance to meet a real mobile ham outfit, the Mobile Sixers, and see what all this vhf gear and operation are like. This is a must for your calendar. Be good to yourself, be good to your committee and your club, COME TO THE CLAMBAKE. Yes, YOU!

Like Congress, most of our work is accomplished by committees. Your committees take their jobs seriously and their reports and recommendations should be given great weight. Don't quibble with the committees; join them.

73 de W3AWH

CLAMBAKE TIME IS HERE
(AT LAST)

To the headline on this item only one thing can be added; AT LAST! The much anticipated and long planned for clambake will be a reality on Sunday afternoon, August 23. The location has been changed to Sunnybrook, where, in addition to the eats, we will have the use of a swimming pool, play ground, softball field and plenty of shady picnic area. This is all due to the effort of W3IGW who is a member of the Sunnybrook Swim club, and who has made all the arrangements for us to use their facilities. The Mobile Sixer's have been invited to attend also, and W3AWH has foolishly challenged them to a game of softball. All we can hope for is that Sarah, W3URU, will be there on our side so we have a chance of winning. ED has already applied for position of right field - no ham can hit a ball that far. The price tag is \$2.50 per each for the eats consisting of a bunch of clams, a half of a chicken and some corn. If you want to go swimming it will cost another buck for adults or 50 cents for children. This should be the giggest and best picnic we have ever had, so if you want to have a miserable time, stay home... Sunnybrook is located on the north side of Route 422 about one half mile east of Pottstown.

FIELD DAY REPORT

The Field Day Committee, augmented by Barry Hecht and W3AWH and an adding machine, met at VXN's studio on Monday the 13th of July to tally FMRC's Field Day's accomplishments. Commissary arrangements were handled by VXN and DSG, and VXN's hi-fi facilities and several telephones, not to mention Channel One and W3QQH were used to obtain more scoring data. Total club aggregate mobile score at time of writing is 28,544 points, substantially above our previous high score. About 35 individuals submitted mobile logs, with VXN, as befits the chairman, leading the parade with 2,484 points, followed by DSG and HFY with 1,782. Next highest was ILZ with 1,296 points. DJW scored well up there, too, with 1,309 points; his points helped DSG's team to come in second to VXN's, but his own score, unfortunately, was promised to another club. ---WNC said that the fact that Ann went to

play bridge and Lee Martin went somewhere else left him the choice of either participating in Field Day or watching TV; glad we had you with us, Hy!! ---Sundry personnel operated the Comm Truck --- AWH, CDY, AJO, LNQ, and YJM, NIP, etc., etc. --- Late Saturday nite, VXN and others found themselves locked in the park, and radioed AWH for police help; however, before it arrived, DJV had picked the lock; so the boys told John to call off the cops --- we can guess why he didn't. Toni beat her pappy by one contact, after "fighting" him for mike; she and HFY also share the distinction of beating their respective team captains.---VXN operated fourteen hours, and very successfully we would say; Ernie says he is shooting for 200 contacts next year, and VXN says he may go on 80 c.w. next year as well. Consensus of the Field Day Committee is that all who participated enjoyed themselves. --- there was some discussion of possibility of repeating team competition next year, but letting the teams be composed of any members who want to work together. --- Since the median individual score was almost 700 points, simple arithmetic would indicate that an increase in individual mobile participation on a future field day ought to make it easy to top this year's score. Field Day prize dinner will be less expensive than expected since VXN will only eat one dinner (entitled to one for individual high scorer and one for being on evening team)

de W3UMK

1959 FIELD DAY SUMMARY

Club aggregate mobile score 28,544 points
 Top individual scorer: W3VKN 2,484 "
 Top team: W3VKN, DJV, ILZ 4,414 "

* * * * *

Top Six individuals (and ties):

W3VKN	2,484	W3PKY	1,282
W3DSG	1,782	W3QQH	1,161
W3HFY	1,782	W3RQZ	1,062
W3ILZ	1,296	W3CNO	1,035
W3SRU	1,282	(W3BBB	459)

* * * * *

Team Summary:

W3VKN, DJV, ILZ	4,414
W3DSG, IGW, DJW	4,023
W3AWH, PWG, HFY	3,357
W3QQH, GOW, OEC	2,088
W3PKY, IVD, TOZ	1,970 *
W3UMK, LKI, K3CJC	1,747

*Not including W3TOZ's score

* * * * *

Remaining Individual Scorers (below top five)

W3IGW	931	W3AWH	819	W3PWG	756
W3JIL	918	W3VVS	810	W3CJC	705
W3GOW	891	W3NIP	765	W3IVD	688

W3HQJ	688	W3YHV	548	W3BBB	459
W3UMK	674	W3MHR	540	W3LKI	368
W3WNC	661	W3CW	526	W3IDR	342
K3DJE	657	W3LNQ	513	W3APD	189
W3DJV	634	W3SAA	499	W3CUB	126

W3LEM 67

W3OEC 36

W3TOZ's score received too late to rank

MEDIAN SCORE 688 points

de UMK

* * * * *

Some Field Day Vignettes

This roving reporter started Field Day by driving up into Bucks County to see the North Penn Club layout. They had a beautiful big community field, which was dotted with temporarily raised towers and beams sundry trucks and pick-ups, and about a dozen cars clustered around seven widely scattered antennas. After leaving Chalfont, we drove down 152, 63 and 309 to Fort Washington. QQH acted as MC to help us find the place; however, instead of staying on 309, we took that fancy, new divided highway, Jim, and so that is why we were a little slow in our arrival (I didn't want to admit that before for fear LNQ's reputation might be catching) the Comm Truck looked real professional but deserted when we arrived; we hung around for a while while Jim and I think Chuck, went for some ice; then Elaine arrived and we chatted a while. Seems to me LEM was there too. After a while we took off for Valley Forge and Devault to visit our old QTH where Delco was allegedly having Field Day. Found the boys there, and chatted a while with WQP (Fritz) who some of you may have run into on 29.4 (The Porcupine Net)--which I think belies its name. Fritz had a shotgun or a rifle with him, and he had the boys out for target practice. So what Delco did with one Xmtr on ten meters, I don't know. It was quite a contrast with the seven Xmtr locations of North Penn's anyhow. About that time we got tired of talking for no points and opened up on ten at 1830, after the first mad, hectic rush had subsided. We noticed with some degree of interest that channel one sounded like any fone portion of seventy-five any evening, and so moved down the band after working that local DOU and a couple of other powerful stations that sounded like they

might be "California Kilowatts. Later in the evening, after a couple of ham and cheese sandwiches, we ventured down on two and much to our surprise heard LKI giving his field day message to W3MKA/3; another friendly service from the West Philly boys on Rebel Hill. We only have one comment on two meter operations -- those boys apparently don't realize anybody might be stuck with a rock up above 145.5 megs; after all, gentlemen, the local two meters RACES frequency for Montgomery County is 147.0, and Bucks runs one of their nets on 147.14.

After this frustrating experience, we got even more frustrated because we made the mistake of letting VXN telling us he had worked 49 stations, when we only had about twelve or fifteen. This so discouraged us that we went home to bed, but set the alarm for four-fifteen, and wonder of wonders, actually made it out of bed at that peculiar hour without the help of our young offspring, if you understand what I am alluding to; after imbibing some coffee we wended our way over City Line and up the Drive into 309, and when we got near 73, called RQZ on channel one. As those of you know who attended last month's meeting, NIP has filed a grievance with the Field Day Committee because one of its members woke him up at 0530 while he was sleeping peacefully on the floor of the Comm Truck. Anyway he responded most hospitably to our arrival, and then took off try and get some gas for the putt-putt, not without pointing out to us that PKY and canine companion were sleeping peacefully in a station wagon on the other side of the parking space, and warning us not to disturb him. Chuck also relieved us of our FD message on two, so as far as I am concerned I think the Field Day committee should toss out his grievance. Yours truly had fun trying to figure out which mkie went with which rig, etc., in the Truck; and if someone didn't come back to us on one Xmtr, we just tried the next mike in line. All three were set on Channel one, so it was easy. --- IW called in and said hello from home, and he and I and NIP all tried to raise JGB whom we heard twice testing on the Turnpike. One of the next to be heard from was DSG, who sounded wide-awake to us sleepy heads stuck up on a hill in the suburbs. --- After a while, LNQ was heard working his way across to take over the Ten-on-Ten net, and then YJM showed up; so we departed for Mount

Joy in Valley Forge Park. Much to our surprise, we found no other ham there then; but after we retreated to 23 and 202 in pursuit of water for the radiator, we found CNO parked up there in a nice shady spot and working skip; he said GOW had left just before we got back; so we sat and listened to George knocking off stations right and left, and finally induced him to take solace in a Pepsi-Cola so we would have a chance to make some points. Then he complained of the possibility of a run-down battery, and retreated to the valley and roads below, whereas we, who had worked for 9s in a row while he was there in the space of about ten minutes, watched that darn temperature gauge creep up again and sadly decided we better give up while we could still run. And that is yours truly's account of his 1959 Field Day.

de UMK

.....*****.....
W3HFX was fifth from the top in last VHF SS... W3PKY, getting hotter and hotter on SSB, is also going sporty on us. Latest from Sports Illustrated is that Pixie has taken up golf. Same issue also advertises brand new crash helmet for the rest of golfing fraternity... W3IW has a new assistant op - a cute li'l pup dog... W3SRU is now in new Qth near meeting place. Gil made it to the last meeting and expects to be at more because of convenient location... W3YJM is also in his new palace, complete with operating intercom rig at Blue Bell... New radio parts emporium in town is Philadelphia Electronics, at 1225 Vine St... W3VXN has been scheduling Phlorida Phone Patches of late... W3PST is now mobile with the rig and car formerly owned by YJM. This is just about the biggest mobile deal ever consummated in the area!... In ED's opinion the typing layout in last month's Blurb was the best yet. Tnx again, Anne... W3UMK, who has written a goodly portion of this month's rag is now the owner of a new Globe Scout... W3IRS is now mobile in new car with old rig... Seems like when we gain one, we lose one. W3CW is off for a while. His car "pranged" - no injuries, but CW is looking for a new car... W3FWI mobiled thru W1 and W2 area but didn't work anything on 10, 15 or 20, although he could hear 'em. Art took time out to stop at ARRL Hq to meet the gang and take some pix; says Hq fellows are real nice... Vacation travel is picking up. W3HQJ has been touring the West; W3ILZ is going to Yellow-

stone last two weeks of July; W3VVS was in Ohio in early part of July; W3BS was in New England in June. He tried working this way on channel 1 but band was dead. 20 meters was hot though and Carl picked off several 8s, 9s, and 0s. W3IVD and family are mobiling to Florida during last part of July... GH has announced the 6L6-G6 which can be used to replace the 5881, 7027 and other tubes in the 6L6 series. New bottle radiates heat more efficiently, plate dissipation is now up to 30 watts at 500 volts and screen voltage is now 450 V.

CHANGE IN TEK-NI-GRAM

The Technical Editor of the Blur, W3DOU feels that the stature of the Tek-Ni-Grams feature could be improved if there were a greater contribution from the rest of the membership. Tex has been hard pressed recently to find original material for this page, so rather than copy what has appeared elsewhere, and what is available to all anyway, he is going to institute a new system, beginning with the September issue. Hereafter, material for the technical page will originate with individual members and DOU's function will be to coordinate whose idea appears in the Blur and when. In other words, he will be Technical EDITOR instead of sole idea man as he has been forced to be in the past, for lack of contributions. The September issue will carry details of W3WNC's remote microphone; followed by issues which will contain information on emergency power generator connections, noise suppression and new transistor circuits. Each contributor will draw the master for his particular entry. This change seems already to have drawn out technical ideas that would otherwise remain unknown simply because of the inertia (work) of passing the ideas to Tex. The following are lined up for Tek-Ni-Grams for the months shown:

September	W3WNC
October	W3WNC
November	W3QQH
December	W3VXN
January	W3CDY

be home some time in September. Looks like he will not retire as originally reported, but expects to be stationed at Valley Forge again... W3LEM says he is all for new type of Field Day... The FMRC film is temporarily (?) missing at WCAU-TV... W3PST is considering replacing audio output stage in mobile rcvr with transistors... W3PKY is headed up to Thule again, but this time he will at least be going in the Summer. There are two advantages to this: George goes north during the warm part of the year, and one of the biggest sources of hot air is eliminated from the Philadelphia area... W3FOG donated some nice prizes via Austin Electronics at the July meeting. We hear Austin has been tearing up the bands on 15 and 20 with his new mobile Heathkit gear... We are sorry to report that W3QV has been in the hospital recently, although if all goes well he should be home by the time you read this (note by WNC/x31 - he is..and on the air too)... Book let on "Drown Proofing" which the Prexy inserted in last month's Blur made a hit with ED - hope you read it and made your children learn the simple principles before you let them go near the water... Blur was mailed early last month to avoid undue delay. Most arrived on time, so third class method will be used from now on... The Comm Truck naming contest was declared closed at last midmonth which was at the Qth of W3HFD. Winning name was a big surprise. From now on the Comm Truck will be known as the Comm Truck... W3FUY was at the MM - haven't seen him for a long time... W3FOG and W3KCK have been voted in as new members... W3QQH has installed a five pound carbon dioxide fire extinguisher in the Comm Truck.

If you anticipate installation of a new antenna, consider a new type of twin lead just announced by Amphenol. It is constructed especially to reduce losses when it gets wet, which has been the biggest objection to standard T/L. For example, at 60 mc. regular T/L has a loss of 9 db per hundred feet when it is wet, while the new cable - to be known as Marine Core Twin Lead - has a loss of only 1.8 db per 100 feet -- even when it is SUBMERGED in water! ... According to the North Penn Static, W3DEJ will

ARRL Official Bulletins are broadcast every Monday night at 1900 by W3DJW using the following frequencies: 29.360 mc 50.50 mc. 144.30 mc.

THE BLURB

Published Monthly by the
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VOL 9 August 1959 NO 8

EDITOR

Robert G. Thomas W3QZQ HI 6-7330
1712 Bellemead Ave. Havertown, Pa.

STAFF

Publisher	W3WNC
Cartoonists	W3YHV
Technical Editor	W3DOU
Typist	W3WNC/xy1

CIRCULATION & PRINTING

W3JIL Boss Stitcher	W3IW Kibitzer
W3WNC Printer	

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and in a small way, educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted, and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last Thursday of the month. All material for the Blurb must be received by the Editor, QZQ, before the fifteenth of the month.

1959 CLUB OFFICERS

PRES.	John Tinaglia	W3AWH
V. PRES.	H. Paul Bohlander	W3VVS
SEC'Y	Burton D. Baylis	W3IVD
TREAS.	Robert M. Lachman	W3OEC
BRD. of DIR:	W3's NIP, PKY, QQH, QZQ, YJM	
	and all 1959 Club Officers	

MEETINGS

Regular meetings are normally held on the 1st Monday of the month. Check the Calendar at right for the exact date. Meetings are held at the Germantown Town Hall, at Germantown Ave. and Haines St., starting at 2000 hours (8:00 P.M.)

NET & NET FREQUENCIES

Ch 1 - 29493 Kcs	Ch 3 - Unassigned
Ch 2 - 29626 Kcs	Ch 4 - 50.7 Mcs
Scrambled egg net, Weekdays, 0730-0830	
Ten on Ten, Sundays 1000-1100	
Blarney Sessions, Anytime, Ch 1 or 2	
29493 is monitored daily, 0830-2490	
for the benefit of mobiles in Phila area.	

FMRC CALENDAR OF EVENTS

Aug 3 Regular Meeting. 8:00 P.M.
Pgm: Crystals
Noise Elimination
RCVR Conversion

Aug 19 Midmonth Meeting. W3CUB QTH

Aug 23 Picnic/Clambake, Sunnybrook

Sep 14 Regular Meeting. Note Date

Sep 23 FD Dinner/Midmonth Meeting

Nov 7 1959 Banquet

Nov 22 10-on-10 Round-Up

::::::::::::

Visitors to July meeting:

K3HIJ
W3URU
W3FOG

::::::::::::

All photographs in this issue of the Blurb made by W3QZQ reproduced by W3YHV.

::::::::::::

PLEASE ADDRESS ALL COMMUNICATIONS FOR THE BLURB TO THE EDITOR, W3QZQ.

::::::::::::

NEW APPLICANTS

Joe, K3HIL has submitted an application for membership. He is active on 6 meters with his tech. license but not mobile at present. His interest dates back to the DeForest Audions. In the past he has spent time with such hobbies as Model RR, Fishing Photography, Radio Controlled Model Boats, etc. He is a Captain in the Army Reserves and an attorney by profession.

Woody, W3PST/YXU has recently gone mobile as most every one by now. As has been quite traditional, Woody presented us with an application when he started signing "Mobile" after his call. He is with the Phila. office of Civil Defense and little could be said to add to his acquaintance with the Philmont Gang.

QSO CONTEST

3 stations on Wed 22 July at 0800 entered into a QSO contest. The stations were K2LVS/3- W3INW- K3GJO. The contest ran 37 hours and ended at 1300 hours 23 July. The winner was K2LVS/3. (There is a likely candidate for an auctioneer if I ever saw one -W3WNC)

SWAP AND SHOP

For Sale: Mobile Microphone, Shure Model C-101. Good Condition.
\$ 10.00 W3ARI

SEND ALL ITEMS FOR SWAP AND SHOP TO W3QZO

PHILMONT TEK-NI-GRAM

AUGUST

1954

SUBMITTED BY W3CW

MOUNTING TO BE DONE
BY CLAMPING TV CHIMNEY
MOUNTS AROUND RADIATOR
HOSE PORTION.

POLE ———→
STANDARD TV ALUMINUM =
VARIETY (APPROX 1 1/4")

RADIATOR HOSE OVER
POLE (ABOUT 24" LONG)

GROUND PLANE ANTENNA

NOTE — TO THE 4 RADIATOR HOSE
CLAMPS — ATTACH TO EACH AN
8'-1" STRANDED PIECE OF
COPPER AERIAL WIRE, INSULATOR AT
END. BOND ALL THE CLAMPS TO-
GETHER, ATTACH GROUND END OF
CO-AX FITTING TO THESE STRAPS.

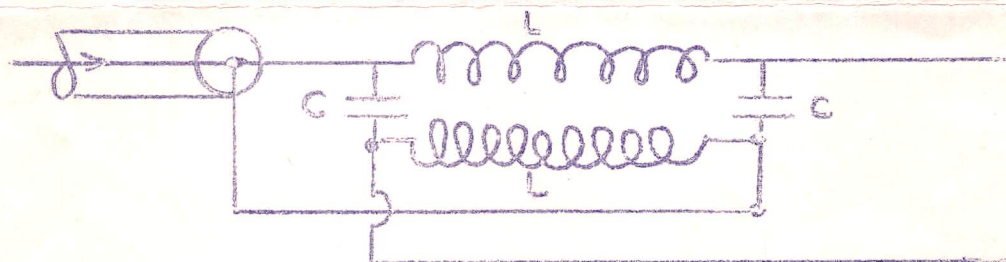
CENTER OF CO-AX FITTING
CONNECTS TO POLE THRU WIRE
BENT TO FORM DRIP WIRE TO
KEEP WATER AWAY FROM CO-AX.

④ RADIATOR HOSE CLAMPS
(NUT AND BOLT TIGHTENING TYPE)

CO-AX FITTING

#12 WIRE FROM CO-AX TO POLE
BENT TO ACT AS DRIP WIRE

BALUN — UNBALANCE TO BALANCE



	F.M.C.	LAH	CAMFD
72	3.75	6.24	289
TO	7.15	3.27	152
300	14.2	1.65	71.4
	28.85	0.81	37.5

CONDENSERS "RF" TYPE — CAN BE VARIABLE AIR INSUL.

— W3DOU —

C. R. Spencer Wagon
124 Central Ave.
North Hills Pa. 3

MEETING NOTICE

TIME VALUE

"THE BLURB"
A Phil-Mont Mobile Radio
Club Publication
2242 Cambridge Road, Broomall, Pa.
August 1959

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